

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1, 5, and 6 in accordance with the following:

1. (CURRENTLY AMENDED) An electronic mail system for delivering electronic mail sent from a sender to the appropriate receiver, the system comprising:

attached file retrieving means for retrieving, in the case of a store location information of an external server, a user account of the external server, and a password of the user account of the external server being added to electronic mail sent from the sender, an attached file from the external server of location shown by the store location information of the external server using the user account of the external server and the password of the external server, the external server being connected outside of a network protected from outside;

attached file separating means for separating, in the case of the attached file being added to the electronic mail sent from the sender, the attached file from the electronic mail;

transfer management information removing means for removing the store location information of the external server, the user account of the external server, and the password of the external server from the electronic mail;

transfer management information storing means storing, in advance by a user-recipient of the electronic mail, the transfer management information including a store location information of an internal server, a user account of the internal server, and a password of the account of the internal server, the internal server being connected inside of the network;

log-in account adding means for adding a user account of the internal server and a password of the account of the internal server, to the electronic mail by referring to the transfer management information;

attached file transferring means for transferring the attached file separated from the electronic mail by the attached file separating means or retrieved from the external server by the attached file retrieving means to the internal server using the user account of the internal server and the password of the account of the internal server by referring to the transfer management information, to enable a user to refer to the attached file transferred by logging in at the internal

server; and

store location information adding means for adding store location information indicating a location where the attached file transferred by the attached file transferring means is stored to the electronic mail.

2. (CANCELLED)

3. (PREVIOUSLY PRESENTED) The electronic mail system according to claim 1, wherein not only store location information but also transfer method information indicating the transfer method used by the attached file transferring means are added to the electronic mail.

4. (ORIGINAL) The electronic mail system according to claim 1, wherein the attached file separating means, attached file transferring means, and store location information adding means are implemented as exit programs of an electronic mail server.

5. (CURRENTLY AMENDED) A computer-readable record medium recording a computer program for realizing the functions of an electronic mail server for delivering electronic mail sent from a sender to the appropriate receiver, the program when executed causing a processor to perform a method comprising:

retrieving, in the case of a first store location information of an external server, a user account of the external server, and a password of the user account of the external server being added to electronic mail sent from the sender, an attached file from the external server of location shown by the store location information of the external server using the user account of the external server and the first password of the external server being connected outside of a network protected from outside;

separating, in the case of the attached file being added to electronic mail sent from the sender, the attached file from the electronic mail;

removing the store location information of the external server, the user account of the external server, and the password of the external server from the electronic mail;

storing, in advance by a user recipient of the electronic mail, a transfer management information including a store location information of an internal server, a user account of the internal server, the internal server being connected inside of the network;

adding a user account of the internal server and a password of the account of the

internal server, to the electronic mail by referring to the transfer management information;

transferring the attached file separated from the electronic mail by the attached file separating means or retrieved from the external server by the attached file retrieving means to the internal server using the user account of the internal server and the password of the account of the internal server by referring to the transfer management information, to enable a user to refer to the attached file transferred by logging in at the internal server; and

adding store location information indicating a location where the attached file transferred by the attached file transferring means is stored to the electronic mail.

6. (CURRENTLY AMENDED) An electronic mail delivery method for delivering electronic mail sent from a sender to the appropriate receiver, ~~the system~~ comprising:

retrieving, in the case of a first store location information, a ~~first~~ user account of the external server, and a ~~first~~ password of the user account of the external server being added to electronic mail sent from the sender, an attached file from a external server shown by the first store location information using the ~~first~~ user account of the external server and the ~~first~~ password of the external server being connected outside of a network protected form outside;

separating, in the case of the attached file being added to electronic mail sent from the sender, the attached file from the electronic mail;

removing the first store location information, the ~~first~~ user account of the external server, and the ~~first~~ password of the external server from the electronic mail;

referring to a transfer management information including a store location information of a internal server, a user account of the internal server, and a password of the account of the internal server, the transfer management information being registered in advance with a memory by a user recipient of the electronic mail, the internal server being connected inside of the network;

adding the user account of the internal server and the password of the account of the internal server, to the electronic mail;

transferring the attached file separated from the electronic mail or retrieved from the external server to a predetermined server using the user account of the internal server and the password of the account of the internal server, to enable a user to refer to the attached file transferred by logging in at the internal server; and

adding store location information indicating a location where the attached file transferred is stored to the electronic ~~mail~~ mail.

7-14. (CANCELLED)

15. (previously presented) An electronic mail delivery method comprising:

retrieving a file attached to an electronic mail message from an external storage location on an external server located outside a protected network by using an external user account on the external server and an external password for the external user account transmitted with the electronic mail message;

determining an internal storage location on an internal server located within the protected network, an internal user account on the internal server and an internal password for the internal user account based on the external storage location, the external user account and the external password, respectively;

storing the file after said retrieving on the internal server using the internal storage location, the internal user account and the internal password;

removing the external storage location, external user account and the external password from the electronic mail message; and

adding the internal storage location, the internal user account and the internal password to the electronic mail message.